

**UTILITY  
PATENT APPLICATION  
TRANSMISSION**

Our Docket No. **33053/US/2**

Date: **October 31, 2003**

First Named Inventor: **Daniel S. Engebretson**

Title: **Semipermeable Membrane-  
Based Sampling Systems**

Express Mail No.: **EV 298966541**

**ADDRESS TO:**

**Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450**



**APPLICATION ELEMENTS**

1. ☒ Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status
3. ☒ Specification Total Pages: **29**
- ☒ Descriptive title of the invention
- ☒ Cross References to Related Applications
- ☐ Statement Regarding Fed. Sponsored R&D
- ☒ Technical Field
- ☒ Background
- ☒ Summary
- ☒ Brief Description of the Drawings
- ☒ Detailed Description
- ☒ Claims
- ☒ Abstract
4. ☒ Drawings (35 U.S.C. 113) Total Sheets: **8**
5. ☒ Oath or Declaration Total Pages: **2**
- a. ☒ Newly Executed (fax copy)
- b. ☐ Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 19 completed)
1. ☐ **DELETION OF INVENTORS**  
Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37.C.F.R. 1.76)

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)
- a. ☐ Computer Readable Form (CRF) on diskette
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement:

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37 C.F.R. 3.73(b) Submission
12. ☐ Power of Attorney
13. ☐ English Translation Document (if applicable)
14. ☐ Information Disclosure Statement (with Copies of Citations as necessary)
15. ☐ Preliminary Amendment Total Pages:
16. ☒ Return Receipt Postcard (Should be specifically itemized)
17. ☐ Certified Copy of Priority document(s) (if foreign priority is claimed)
18. ☐ Other

19. **If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: This application claims the benefit of U.S. Provisional Patent Application No. 60/422,515 filed October 31, 2003.**

☐ Continuation

☐ Division

☐ Continuation-in-part (CIP)

**CORRESPONDENCE ADDRESS**

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16569 U.S. PTO

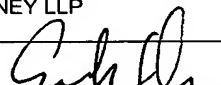
# APPLICATION FEE TRANSMITTAL SHEET (FOR FY 2003)

## Complete if Known

Application No.	Unassigned
Filing Date	Herewith
First Named Inventor	Daniel S. Engebretson
Group Art Unit	Unknown
Examiner Name	Unknown
Atty. Docket Number	33053/US/2

METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)																																																																																																	
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: <u>50-2319</u> Deposit Account Name: <u>DORSEY &amp; WHITNEY LLP</u>  <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)		<b>3. ADDITIONAL FEES</b>																																																																																																	
2. <input checked="" type="checkbox"/> Check Enclosed		<table border="1"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>130</td><td>65</td><td>Surcharge - Late nonprovisional filing fee or oath</td><td></td></tr> <tr><td>180</td><td>180</td><td>Submission of IDS</td><td></td></tr> <tr><td>40</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>410</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>930</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1,450</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1,9760</td><td>9850</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>750</td><td>375</td><td>Submission After Final 1.129</td><td></td></tr> <tr><td>320</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>320</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>280</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>110</td><td>55</td><td>Terminal Disclaimer Fee</td><td></td></tr> <tr><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>50</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1,280</td><td>640</td><td>Utility/Reissue Issue Fee (including advance copies)</td><td></td></tr> <tr><td>460</td><td>230</td><td>Design Issue Fee (inc. advance copies)</td><td></td></tr> <tr><td>740</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>300</td><td>300</td><td>Publication fee for early, voluntary, or normal publication</td><td></td></tr> <tr><td>300</td><td>300</td><td>Publication fee for re-publication</td><td></td></tr> <tr><td>110</td><td>55</td><td>Petition to Revive - unavoidable</td><td></td></tr> <tr><td>1,280</td><td>640</td><td>Petition to Revive - unintentional</td><td></td></tr> </tbody> </table>	Large Entity Fee	Small Entity Fee	Fee Description	Fee paid	50	25	Surcharge - late provisional filing fee or cover sheet		130	65	Surcharge - Late nonprovisional filing fee or oath		180	180	Submission of IDS		40	40	Recording each patent assignment per property (times number of properties)		110	55	Extension for reply within first month		410	205	Extension for reply within second month		930	465	Extension for reply within third month		1,450	725	Extension for reply within fourth month		1,9760	9850	Extension for reply within fifth month		750	375	Submission After Final 1.129		320	160	Notice of Appeal		320	160	Filing a brief in support of an appeal		280	140	Request for oral hearing		110	55	Terminal Disclaimer Fee		130	130	Petitions to the Commissioner		50	50	Petitions related to provisional applications		1,280	640	Utility/Reissue Issue Fee (including advance copies)		460	230	Design Issue Fee (inc. advance copies)		740	370	Request for Continued Examination (RCE)		300	300	Publication fee for early, voluntary, or normal publication		300	300	Publication fee for re-publication		110	55	Petition to Revive - unavoidable		1,280	640	Petition to Revive - unintentional		
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### Submitted by:

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Signature: 		Date: October 31, 2003